

## Ford Tribloc Hoists



The Ford Tribloc  
½ to 2 Tons

The following is a brief description of the essential and important features of the Tribloc.

The planetary type of spur gearing was adopted for the Tribloc, as time had demonstrated it to be the most efficient form. We, however, substituted steel gears and steel working parts for the cast iron ones used by other makers, thereby increasing the life and strength of the hoist.

The spur gear operating mechanism, with steel gears, is more highly efficient than any other type, and it maintains this high efficiency throughout the life of the hoist. Eighty per cent of the power applied to the hand chain of a Tribloc is converted into lifting energy. An eighty-two pound pull of one man on the hand chain will lift a ton.

The chain guide is an endless steel loop having fixed guiding strips adjacent to the flanges of the wheel, extending from one guide to the other and conforming to the circumference of the wheel.

The Chains and Hooks used on Ford Triblocs are made from carefully selected steel stock and are subject to the most rigid inspection and test before they are attached to a hoist. The steel used has high tensile strength combined with great ductility.

### List Price—Tribloc Chain Hoists

Capacity in Tons	Price Complete	Regular Hoist in Feet*	Reach in Feet and Inches	Extra Hoist Price per Foot	Minimum Distance Between Hooks in Inches	Net Weight in Lbs.	Chain Pull in Lbs. to Lift Full Load	Feet of Chain Handled to Lift Load One Foot
½	\$ 70.00	8	9' 3"	\$1.80	13	53	62	21
1	90.00	8	9' 5"	1.90	16	80	82	31
1½	120.00	8	9' 7½"	2.00	18	124	110	35
2	140.00	9	11'	2.10	21	188	120	42
3	180.00	10	12' 8"	3.00	32	200	114	69
4	220.00	10	13' 1"	3.20	37	290	124	84
5	280.00	12	15' 9"	4.30	45	380	110	126
6	330.00	12	15' 10"	4.30	46	390	130	126
8	400.00	12	16' 3"	5.40	49	470	135	168
10	480.00	12	16' 9"	6.50	54	570	140	210

\*Figures denote height in feet which blocks with regular lengths of chain will hoist from level on which operator stands. Extra lengths of chain should be ordered when it is desired to hoist higher. No deduction is made for blocks with less than the regular length of chain.

Prices and full particulars on hoists up to 40 tons capacity on request.

Discount.....



## Ford Screw Hoists

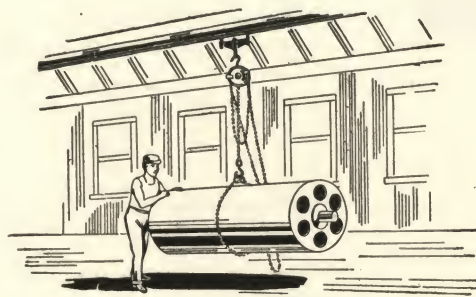
For work where the highest speed and efficiency are not required, we can furnish the Ford Duplex Type Worm Gear Hoist. While this type of hoist is not as efficient as the Tribloc, it is frequently preferred for portable use, as it is lighter in weight and at the same time powerful and durable.

List Price of Screw Hoists

Capacity in Tons	Price Complete	*Regular Hoist in Feet	Extra Hoist, Price per Foot	Minimum Distance Between Hooks in Inches	Net Weight in Lbs.
1/2	\$ 50.00	8	\$2.50	13	43
1	60.00	8	2.60	16	57
1 1/2	80.00	8	2.70	19	76
2	100.00	9	2.80	21	104
3	150.00	10	3.00	25	180
4	190.00	10	3.80	29	215
5	280.00	12	4.00	31	300
6	360.00	12	5.60	33	320
8	420.00	12	6.00	36	380
10	550.00	12	6.40	45	555

\*Figures denote height in feet which blocks with regular lengths of chain will hoist from level on which operator stands. Extra lengths of chain should be ordered when it is desired to hoist higher. No deduction is made for blocks with less than the regular length of chain.

Discount.....



## Ford Differential Hoists

This is the simplest of all chain hoists, and where a hoist is required but occasionally and high efficiency and speed are not essential, it serves the purpose admirably. The Ford Differential Hoist is made with exceeding care and of the best material obtainable. It has drop-forged steel hooks and the best grade of chain.

List Price of Differential Chain Hoists

Capacity in Tons	Price Complete	Regular Hoist in Feet	*Extra Hoist Price per Foot	Minimum Distance Between Hooks in Inches	Net Weight in Lbs.
1/4	\$ 36.00	6	\$5.60	17	22
1/2	42.00	7	5.60	21	30
1	56.00	8	6.00	26	51
1 1/2	72.00	8 1/2	6.40	32	81
2	90.00	9	6.80	39	122
3	120.00	9 1/2	8.00	44	180

Discount.....

Note—Special Catalog of Ford Hoists furnished on request.

\*Each foot of extra hoist includes four feet of chain.

